Appl. No.: 10/588,866 Filed: August 9, 2006

## LISTING OF CLAIMS (No amendments have been made)

1. (**Previously presented**) A polymer compound comprising:

an alkali soluble group (i), wherein

at least one hydrogen atom of a hydroxyl group in the alkali soluble group (i) is protected by an acid dissociable, dissolution inhibiting group (ii) represented by the general formula (1):

---CH2-O-R (1)

(wherein R represents an organic group containing no more than 20 carbon atoms and at least one hydrophilic group), and

wherein the polymer compound exhibits changed alkali solubility under the action of acid.

- 2. (**Previously presented**) a polymer compound according to claim 1, wherein the alkali soluble group (i) is selected from the group consisting of an alcoholic hydroxyl group, a phenolic hydroxyl group, and a carboxyl group.
- 3. (**Original**) A polymer compound according to claim 2, wherein a carbon atom adjacent to the carbon atom connected to the alcoholic hydroxyl group is bonded to at least one fluorine atom.
- 4. (**Previously presented**) A polymer compound according to claim 1, wherein the hydrophilic group is selected from the group consisting of a carbonyl group, an ester group, an alcoholic hydroxyl group, an ether group, an imino group, and an amino group.
  - 5. (Original) A photoresist composition comprising:
  - a base material resin component (A) which exhibits changed alkali solubility under the action of acid; and

an acid generator component (B) which generates the acid on exposure to radiation, wherein

the base material resin component (A) is the polymer compound according to any one of claims 1 to 4.

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6. (Original) A resist pattern formation method comprising:

forming a photoresist film an a substrate using the photoresist composition according to claim 5;

exposing the photoresist film; and developing the exposed photoresist film to form a resist pattern.